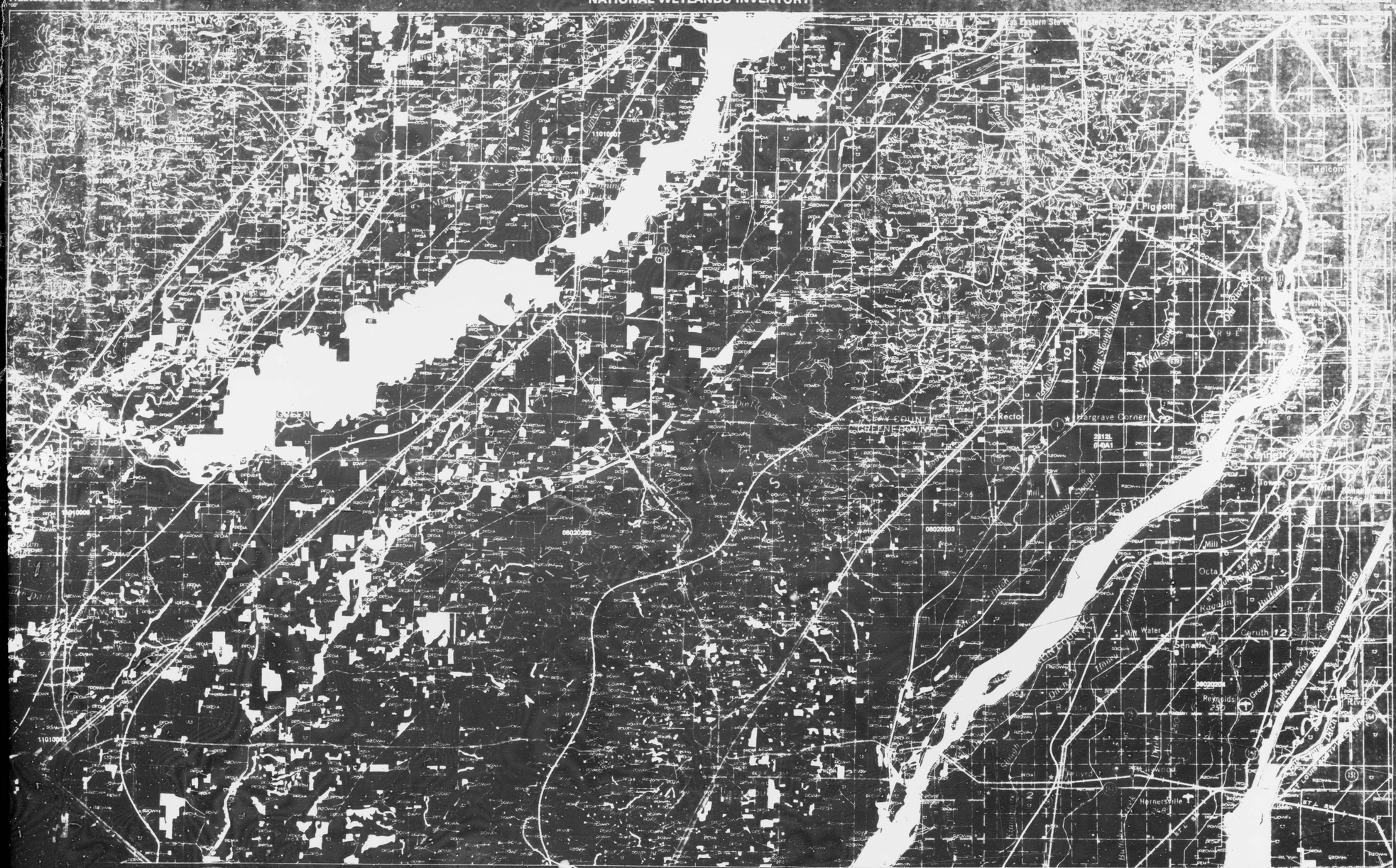
PARAGOULD, ARKANSAS - MISSOURI

NATIONAL WETLANDS INVENTORY



WETLAND LEGEND

M MARINE
1 SUBTIDAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
RF Reef

M MARINE
2 INTERTIDAL
AB Aquatic Bed
FL Flat
RS Rocky Shore
BB Beach/Bar

E ESTUARINE
1 SUBTIDAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
RF Reef

E ESTUARINE
2 INTERTIDAL
AB Aquatic Bed
FL Flat
RS Rocky Shore
EM Emergent
SS Scrub/Shrub
FO Forested

R RIVERINE
1 TIDAL
EM Emergent (Nonpersistent)
OW Open Water/Unknown Bottom
SS Scrub/Shrub
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
EM Emergent
RS Rocky Shore
BB Beach/Bar

R RIVERINE
2 LOWER PERENNIAL
EM Emergent (Nonpersistent)
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
EM Emergent
RS Rocky Shore
BB Beach/Bar

R RIVERINE
3 UPPER PERENNIAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
EM Emergent
RS Rocky Shore
BB Beach/Bar

R RIVERINE
4 INTERMITTENT
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
EM Emergent
RS Rocky Shore
BB Beach/Bar

L LACUSTRINE
1 LIMNETIC
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed

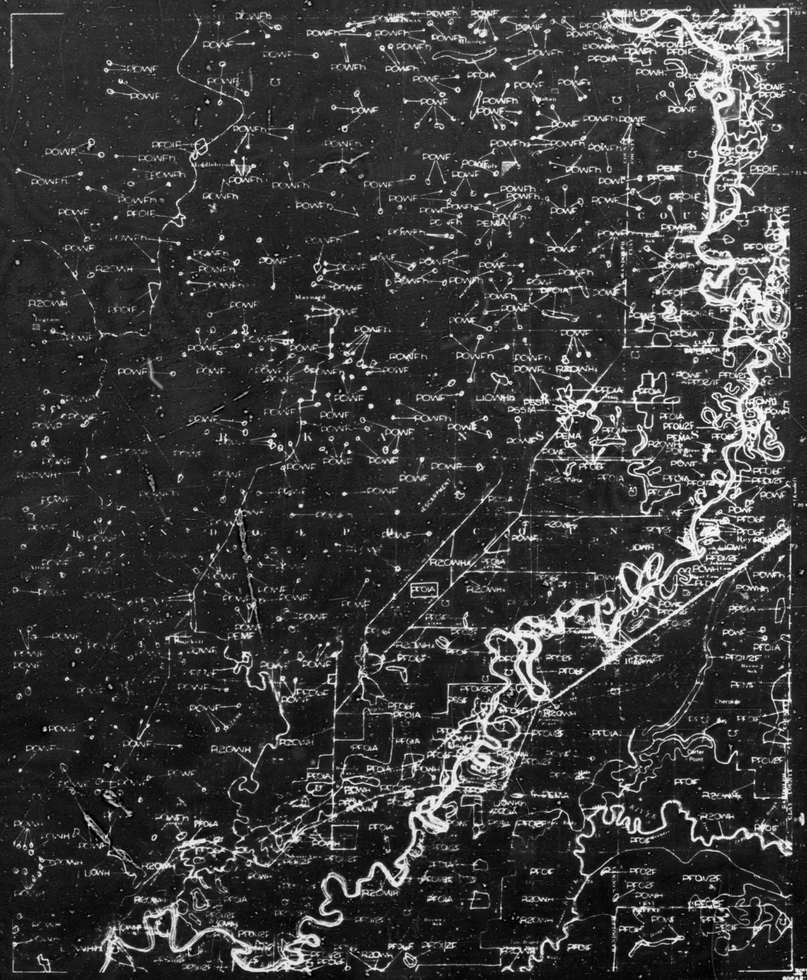
L LACUSTRINE
2 LITTORAL
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
RS Rocky Shore
BB Beach/Bar
EM Emergent (Nonpersistent)

P PALUSTRINE
NO SUBSYSTEMS
OW Open Water/Unknown Bottom
RB Rock Bottom
UB Unconsolidated Bottom
AB Aquatic Bed
FL Flat
SS Scrub/Shrub
EM Emergent
SS Scrub/Shrub
FO Forested

379,055

NATIONAL WETLANDS INVENTORY
UNITED STATES DEPARTMENT OF THE INTERIOR

ARKANSAS MISSOURI
1970 7.5 QUADRANGLE
UTM ZONE 15



POPLAR BLUFF SE
PARAGOULD

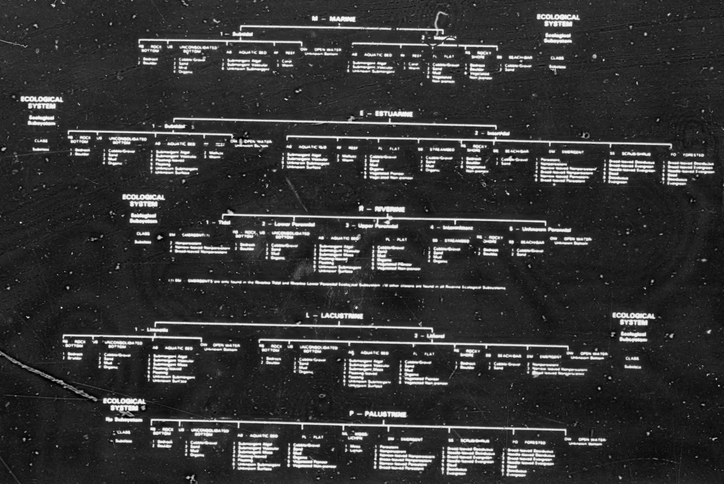
REYNO ARK.-MO

MICROFICHE INDEX
PARAGOULD (POPLAR BLUFF SE)

WEST | EAST

WETLAND LEGEND

D – Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non-photo identifiable areas and/or unintentional omissions



MODIFYING TERMS

in order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The formal modifier may also be applied to the ecological system.

WATER REGIMES	WATER CHEMISTRY	SOIL	SPECIAL MODIFIERS
Non-Tidal / Tidal	Coastal Salinity / Inland Salinity / Pore Water Salinity / Hydrogen Ion Scale		

(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

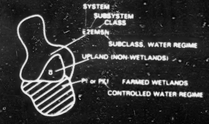
SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and primarily on aerial color infrared photography. Ground truth was verified using data from various Habitat Evaluation Procedures (HEP) reports, the National Bottomland Hardwood Study, and the Environmental Impact Statement for the Cache River/Big Creek Project. Limited ground truth was also conducted during the preparation of this map. Wetland and deepwater habitats were classified according to Classification of Wetlands and Deepwater Habitats of the United States (Cowardin et al., 1977). The accuracy of wetland identification and boundaries on aerial photographs is estimated to be 80 percent. Some small wetlands may not be shown on the maps because of the limitations inherent in the interpretation of remotely sensed data. Additional wetlands may exist which are not shown on these maps. Conversely, some areas shown as wetlands may not be wetlands. Detailed on-site inspection of any area shown as wetland on these maps should be conducted before any regulatory action is undertaken.

Wetland boundaries may change seasonally and from year to year. Users should be aware of these changes when using this map.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than used in this inventory. There is no attempt, in either the design or products of the inventory, to define the limits of any area subject to any State or Federal regulation. Any user of this map for purposes of regulation should be aware of applicable regulations and the procedures for determining jurisdictional limits.

SYMBOLOGY EXAMPLE



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Opportunistic type (either vegetative or sedentary animal) can be added to the map at the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

379 056

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

POPLAR BLUFF, SE
PARAGOULD

KNOBEL, ARK - MO

36°15
90°30

MICROFICHE INDEX
PARAGOULD (POPLAR BLUFF SE)

WEST | EAST

WETLAND LEGEND

U – Primarily, represents upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions

M – MARINE

E – ESTUARINE

R – RIVERINE

L – LACUSTRINE

P – PALUSTRINE

ECOLOGICAL SYSTEM

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The water regime modifiers may also be applied to the ecological system.

WATER REGIME(S) (1)				WATER CHEMISTRY		SOIL	SPECIAL MODIFIERS
Non-Tidal		Tidal		General Salinity	Chief Ion		
A Temporarily Flooded	G Intermittently Exposed	L Subtidal		1 Hyperhaline	1 Hypersaline	b Beaver	h Diked/Impounded
B Saturated	H Permanently Flooded	M Irregularly Exposed		2 Euhaline	2 Eusaline	d Partially Drained/Ditched	x Excavated
C Seasonally Flooded	J Intermittently Flooded/Saturated	N Regularly Flooded		3 Mixohaline (Brackish)	3 Mixosaline	f Farmed	
E Seasonally Flooded/Saturated	K Artificially Flooded	P Irregularly Flooded		4 Polyhaline	4 Alkaline	g Artificial	
F Semipermanently Flooded				5 Mesohaline	5 Acid	h Diked/Impounded	
				6 Oligohaline	6 Fresh	r Partially Drained/Ditched	
				7 Limnetic		s Spoil	
						x Excavated	

(1) Subsystem or the water regime modifiers found on this legend, but not found in the classification system, may be a misprint from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with Cowardin, et al. 1977. The boundaries between wetlands and deepwater habitats of the United States (An Operational Draft), Cowardin, et al. 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE

NOTES TO THE USER

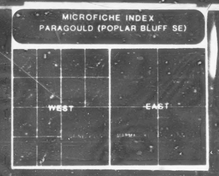
- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

3 7 9 0 5

NATIONAL WETLANDS INVENTORY

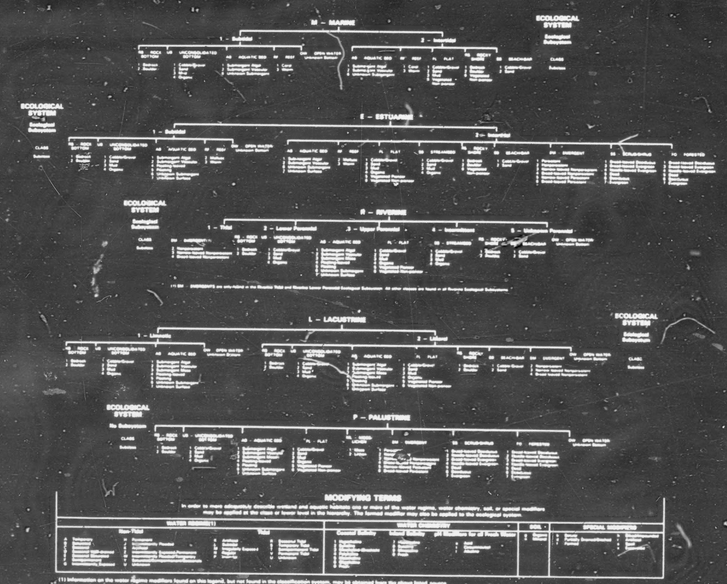
UNITED STATES DEPARTMENT OF THE INTERIOR

MICROFICHE INDEX
PARAGOULD (POPLAR BLUFF SE)



WETLAND LEGEND

D – Primarily represents upland areas, but may include undeveloped wetlands such as man-modified areas, most photo-identifiable areas and/or unincorporated enclaves.



MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The water regime modifier may also be applied to the ecological system.

WATER REGIME(S)				WATER CHEMISTRY				SOIL	SPECIAL MODIFIERS	
Non Tidal		Tidal		Coastal Salinity	Inland Salinity – pH Modifiers for all Fresh Water					
Permanently Flooded		Subtidal	Regularly Flooded	Hyperhaline	Hypersaline	Acid	Beaver	Organic	Excavated	Partly Drained/Ditched
Intermittently Exposed		Irregularly Exposed	Irregularly Flooded	Euhaline	Eusaline	Alkaline	Diked/Impounded	Mineral	Farmed	
Semipermanently Flooded		Regularly Flooded		Mixohaline (Brackish)	Mixosaline					
Seasonally Flooded		Irregularly Flooded		Fresh						
Saturated										
Temporarily Flooded										
Intermittently Flooded										

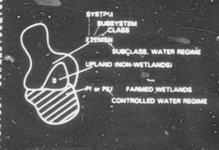
(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology and geography in accordance with the "Classification of Wetlands and Deepwater Habitats of the United States (Cowardin, Carter, Golet and LaRoe, 1979)." The boundaries of wetlands depicted on these photographs change periodically. Due to the extensive time and labor required to verify the exact location of these boundaries, many wetlands may have changed in appearance or may not be discernible on the photographs. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a wetland not shown on the map or incorrectly shown as wetland may exist on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest or shadow may not be included on the maps.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a manner different than used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proposed or existing rights of the Federal, State or local governments or to establish the geographical scope of the regulatory programs of governmental agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specific regulatory programs and proprietary jurisdictions that may affect such activities.

SYSTEMOLOGY EXAMPLE



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the code by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

379 058

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

POPLAR BLUFF SE
PARAGOULD

MICROFICHE INDEX
PARAGOULD (POPLAR BLUFF SE)

WEST | EAST

WETLAND LEGEND

0 – Primarily unvegetated upland areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions

M – MARINE

E – ESTUARINE

R – RIVERINE

L – LACUSTRINE

P – PALUSTRINE

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats any or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The formed modifier may also be applied to the ecological system.

WATER REGIME(1)				WATER CHEMISTRY		SOIL	SPECIAL MODIFIERS
Non-Tidal		Tidal		Coastal Salinity	Inland Salinity (pH Modifiers for all Inland Waters)		

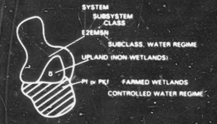
(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with Classification of Wetlands and Deep-Water Habitats of the United States (An Operational Draft), Cowardin, et al, 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE

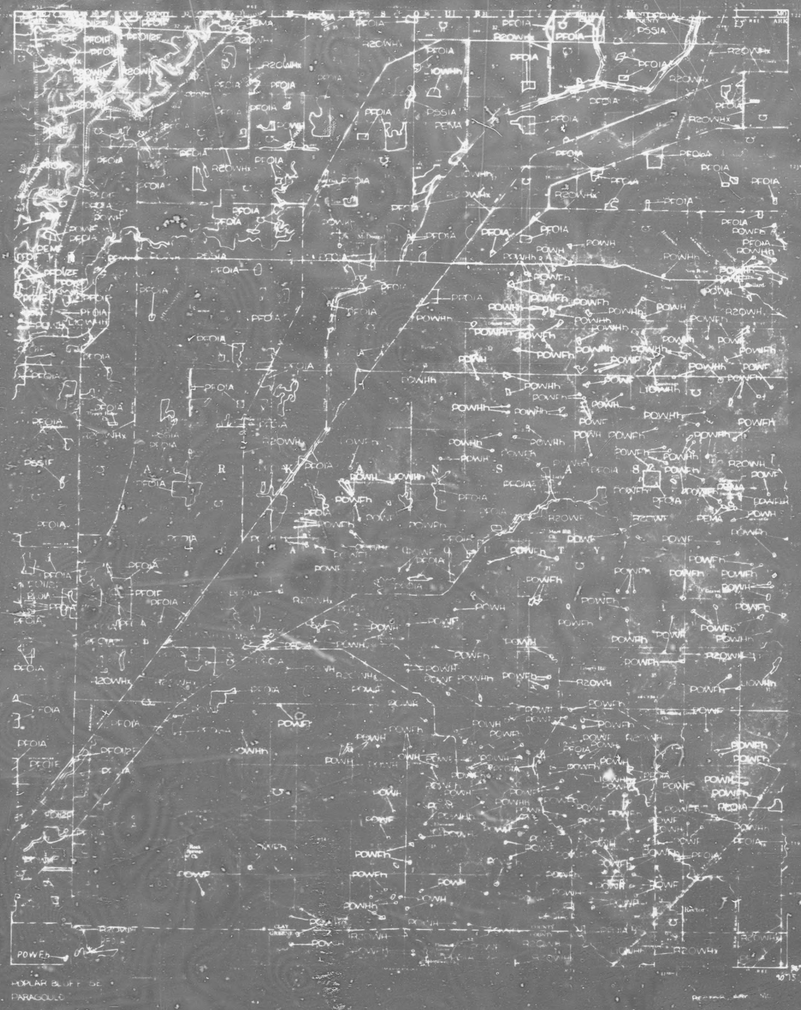


NOTES TO THE USER

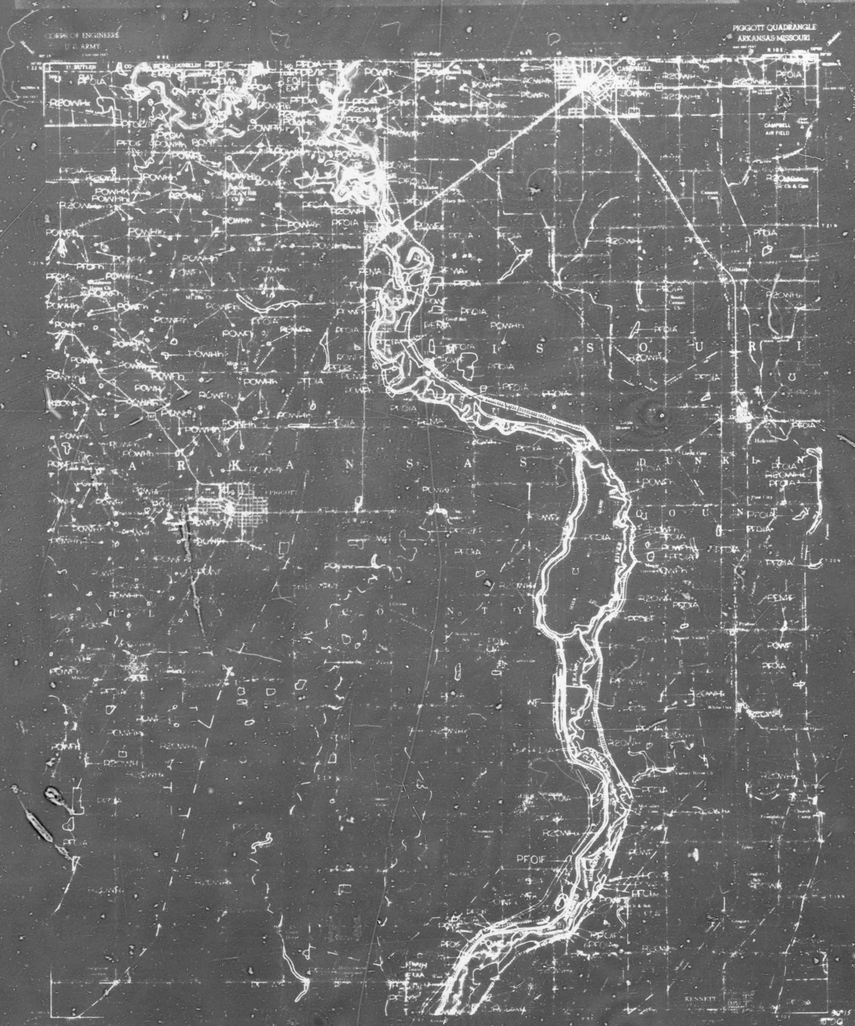
- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (and/or vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

379 059

NATIONAL WETLANDS INVENTORY
UNITED STATES DEPARTMENT OF THE INTERIOR


PEMA
PEMF
PSSIA
POWH
POWF
R2OWH
POWA
POWB
POWE
POWG
PUSC
PUSF
PUMH
PUMF
PEMC
PEMB
PEMF
PSSIF
PEMC
PEMB
POWH
POWF
R2OWH
POWA
POWB
POWE
POWG
PUSC
PUSF
PUMH
PUMF
PEMC
PEMB
PEMF
PSSIF

NATIONAL WETLANDS INVENTORY
UNITED STATES DEPARTMENT OF THE INTERIOR



MICROFICHE INDEX
PARAGOULD (POPLAR BLUFF SE)

WEST	EAST

WETLAND LEGEND

U – Primarily represents upland areas, but may include unclassified wetlands such as man-modified areas, non-photo-identifiable areas and/or unintentional omissions.

M – MARINE

E – ESTUARINE

R – RIVERINE

L – LACUSTRINE

P – PALUSTRINE

ECOLOGICAL SYSTEM
Ecological Subsystem

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats and in many of the water regime, water chemistry, soil, or special modifiers may be applied on the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME(1)			WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS	
Non-Tidal		Tidal	General Salinity	pH Modifiers for all Fresh Waters				

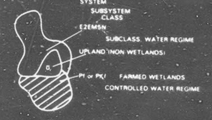
(1) Information on the water regime modifiers found on this legend, but not found in the classification is "n" may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high-altitude aerial photographs. Wetlands were identified on the photographs based on vegetation, visible hydrology, and geography in accordance with Classification of Wetlands and Deep-Water Habitats of the United States (An Operational Draft), Cowardin, et al, 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on-the-ground and historical analyses of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There was no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specific agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLES



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

379 061

NATIONAL WETLANDS INVENTORY
UNITED STATES DEPARTMENT OF THE INTERIOR

WETLAND LEGEND

0 – Primarily representing wetland areas, but may include unclassified wetlands such as man-modified areas, man photo-identifiable areas and/or unmentioned embeddings

M – MARINE

E – ESTUARINE

R – RIVERINE

L – LACUSTRINE

P – PALUSTRINE

MODIFYING TERMS

WATER REGIMES (1)

WATER CHEMISTRY

SOIL

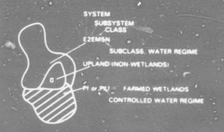
SPECIAL MODIFIERS

SPECIAL NOTE

This document was prepared primarily by stereoscopic analyses of high-altitude aerial photographs. Wetlands were identified on 9x9 photographs based on vegetation, visible hydrology, and geography in accordance with Classification of Wetlands and Deep-Water Habitats of the United States (An Operational Draft), Cowardin, et.al., 1977. The aerial photographs typically reflect conditions during the specific year and season when they were taken. In addition, there is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analyses of a single site may result in a revision of the wetland boundaries established through photographic interpretation. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and the regulatory jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLES



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedimentary anomaly) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

379 062

NATIONAL WETLANDS INVENTORY

UNITED STATES DEPARTMENT OF THE INTERIOR

MICROFICHE INDEX
PARAGOULD (POPLAR BLUFF SE)

WEST | EAST

WETLAND LEGEND

0 – Primarily representing upland areas, but may include undeveloped wetlands such as flood-modified areas, rock photo-identifiable areas and/or unvegetated embankments.

M – MARINE

E – ESTUARINE

R – RIVERINE

L – LACUSTRINE

P – PALUSTRINE

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats and to meet the needs of the water regime, water chemistry, soil, or special modifiers may be applied on the class or lower level in the hierarchy. The water regime modifiers may also be applied to the ecological system.

WATER REGIME(1)				WATER CHEMISTRY		SOIL	SPECIAL MODIFIERS	
Non Tidal		Tidal		General Salinity	Hydrogen Ion			
Permanently Flooded	A	Subtidal	5	Hypersaline	9	Organic	b	Beaver
Intermittently Exposed	G	Irregularly Exposed	4	Eusaline	8	Mineral	h	Diked/Impounded
Semipermanently Flooded	H	Regularly Flooded	3	Mixosaline	7		r	Artificial
Seasonally Flooded	C	Irregularly Flooded	2	Mixohaline (Brackish)	6		s	Spoil
Saturated	B			Fresh	5			
Temporarily Flooded	E							
Intermittently Flooded	J							
Artificially Flooded	K							

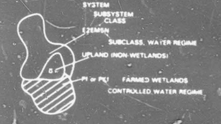
(1) Interspersion and the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source.

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. Wetlands were identified on this photographic based on vegetation, visible hydrology, and geography in accordance with the definitions of Wetlands and Deep-Water Habitats of the United States (An Operational Draft), Cowardin, et al., 1977. The aerial photographs typically exhibit conditions present during the growing year and season when they were taken. In addition, there is a margin of error inherent in the use of such aerial photographs. Thus, a boundary on the ground and its mirror-image portrayal on a map-like this one are not always the wetland boundaries established through on-the-ground examination. In addition, some small wetlands and those obscured by dense forest cover may not be included on this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no intention, in either the delineation or portrayal of wetlands, to define the limits of proprietary jurisdiction of any Federal, State or local government, or to establish the geographical scope of the regulatory programs of government agencies. Persons using this map for any purpose in delineating modification on wetlands or adjacent to wetlands areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLOGY EXAMPLE



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

379 063